

James River at Buchanan, Virginia						
Latitude:	Longitude:	Gauge Elevation:	Drainage Area:	County of Gage:	County of Town:	Weather Office:
37°31'50" or 37.530556° N	79°40'45" or 79.679167° W	802.10 feet	2073 mi2	Botetourt, VA	Botetourt, VA	Blacksburg
Major Basin:	Sub Basin:	Minor Sub Basin:		Minor:	Moderate:	Major:
James	James	James		17.00	21.00	26.00
Period of Record (used in flood frequency)			Outside Period of Record (not used in flood frequency)			
7/10/1927 to Present			10/3/1877 to 7/9/1927			
Feet	Flood Impacts					
22.00	Additional buildings upstream of gage, and farmland flooding begins in vicinity of the gage.					
20.00	Farmlands and residential basements of buildings upstream (right bank) become flooded.					
17.00	Right bank above gage and flats above town on left bank are inundated. Mostly agricultural lands affected.					
6.00	Stages above 6 feet are considered too high for all but expert boaters.					
4.00	Caution is suggested for James River boaters..between 4 and 6 feet.					
2.40	Stages between 2.4 and 4 feet are considered ideal for boating activities.					
2.00	Below this stage the river may be too low for boating activities.					
Gauge Stage Changes						
Start and End Date		Minor	Moderate		Major	
Not available		Not available	Not available		Not available	